IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 5649-1152 DATE: October 29, 2003

22386 U.S. PTO 10/696090

UTILITY PATENT APPLICATION TRANSMITTAL LETTER AND FEE TRANSMITTAL FORM (37 CFR § 1.53(b))

Mail Stop PATENT APPLICATION Commissioner for Patents
P.O. Box 1450 Alexandria, VA 22313-1450
Alexandria, VA 22313-1430
Sir:
Transmitted herewith for filing under 37 CFR § 1.53(b) is:
Inventor(s) or Application Identifier:
Seung-jae Chung Yong-chun Kim
Entitled: INTEGRATED CIRCUIT DEVICE INCLUDING A SCAN TEST CIRCUIT AND METHODS OF TESTING THE SAME
Myers Bigel Sibley & Sajovec, P.A.
P. O. Box 37428 Raleigh, North Carolina 27627
Telephone: (919) 854-1400
Facsimile: (919) 854-1401
Customer No. 20792
Enclosed are: 1. Application Transmittal Letter and Fee Transmittal Form (A duplicate is enclosed for fee processing) 2. 21 pages of Specification (including 24 claims) 3. 4 sheets of Formal Drawings (35 USC 113) 4. Oath or Declaration a. newly executed (original or copy) b. copy from prior application (37 CFR 1.63(d) (for continuation/divisional) [Note Box 6 Below]

5. Application Data Sheet. See 37 CFR 1.76
6. Incorporation By Reference (useable if box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated
by reference therein.
7. Microfiche Computer Program (Appendix)
8. Assignment papers (cover sheet(s) and document(s))
9. Applicant claims small entity status. See 37 CFR § 1.27.
10. Information Disclosure Statement, PTO-1449, and references cited
11. Preliminary Amendment (Please enter all claim amendments prior to calculating the filing fee.
12. English Translation Document
13. Certified Copy of Korean Application No. 2002-87246; Filed December 30, 2003.
14. Sequence Listing/ Sequence Listing Diskette
a. computer readable copy
b. paper copy
c. \sqcup statement in support
15. An Associate Power of Attorney
16. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
17. Other:
The fee has been calculated as shown below:

	Column 1	Column 2	Small Entity		Large Entity		
	No. Filed	No. Extra	Rate	Fee	Rate	Fee	
BASIC FEE			\$385.00		\$ 770.00		
TOTAL CLAIMS	24 - 20 =	4	x 09 = \$		x 18 = \$	72.00	
INDEP CLAIMS	8 - 3 =	5	x 43 = \$		x 86 = \$	430.00	
MULTIPLE Dependent Claims Presented			+ 145 = \$		+ 290 = \$		
If the difference in Col. 1 is less than zero, Enter "0" in Col. 2			Total \$		Total \$ 1272.00		
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A check in the amount of \$ to cover the filing fee is enclosed.
 A check in the amount of \$1312.00 is enclosed to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).
 Please charge my Deposit Account No. 50-0220 in the amount of \$.

The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 50-0220:

a. Additional filing fees under 37 CFR 1.16 for presentation of extra claims.

b. Additional patent application processing fees under 37 CFR 1.17.

Respectfully substituted,

Robert W. Glatz

Registration No. 36,811

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EV 353592833 US

Date of Deposit: October 29, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Mail Stop PATENT

APPAICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Carey Gregory